

Title (en)
USE OF A HYDROCRACKING CATALYST COMPRISING A MICROPOROUS CRYSTALLINE SOLID MATERIAL

Title (de)
VERWENDUNG EINES KATALYSATORS ZUM HYDROCRACKEN BESTEHEND AUS EINEM MIKROPORÖSEN KRISTALLINEN FESTSTOFF

Title (fr)
L' UTILISÉ D'UN CATALYSEUR D'HYDROCRAQUAGE COMPRENANT UNE MATIÈRE SOLIDE CRISTALLINE MICROPOREUSE

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Application
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Priority

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Abstract (en)
The invention relates to a hydrocracking catalyst containing: a hydrogenative component which is selected from at least one group VIB metal, at least one group VIII metal and combinations of same; at least one matrix comprising at least one oxide which is selected from an amorphous oxide, an oxide with low crystallinity and a mixture of both; and at least one microporous crystalline solid material which, in the calcined and anhydrous state, has molar composition $X_2O_3 : nYO_2 : mZO_2$, wherein X is a trivalent element, Y is at least one tetravalent element that is different from Ge and Z is Ge, and which, in the calcined and anhydrous state, has an X-ray diffractogram containing at least diffraction lines with d values= 13.64, 7.87, 4.82, 4.55, 4.11 and 3.41 ÅNGSTROM . The invention also relates to the method of preparing the inventive catalyst and to the use of same in hydrocarbon hydrocracking processes.

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IPC 8 full level
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Citation (search report)
See references of WO 2004009736A1

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ES2303449A1; CN102861601A; FR2963360A1; WO2013053740A1; WO2012022852A3; WO2008014921A3

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